

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB082919\  
 Data File : FB022253.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Aug 2019 15:28  
 Operator : DD/AJ  
 Sample : 20 PPB GRO STD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 20 PPB GRO STD

Integration File: Calibration.e  
 Quant Time: Aug 30 00:15:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB082019.M  
 Quant Title :  
 QLast Update : Wed Aug 21 07:59:08 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 5 g/ml  
 Signal Phase : RTX-502.2  
 Signal Info : 60mx0.53mmx3.00um

| Compound                     | R.T.   | Response | Conc Units   |
|------------------------------|--------|----------|--------------|
| -----                        |        |          |              |
| System Monitoring Compounds  |        |          |              |
| 5) s AAA-TFT                 | 8.988  | 406228   | 19.125 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.858  | 1117802  | 27.929 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.607  | 1140635  | 28.319 ng/ml |
| 3) t n-Heptane               | 7.947  | 354694   | 9.285 ng/ml  |
| 4) t Benzene                 | 8.082  | 417494   | 9.300 ng/ml  |
| 6) t Toluene                 | 10.828 | 857768   | 27.902 ng/ml |
| 7) t Ethylbenzene            | 13.275 | 208561   | 10.220 ng/ml |
| 8) t m-Xylene                | 13.408 | 430973   | 20.464 ng/ml |
| 9) t O-Xylene                | 14.136 | 459559   | 20.548 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.417 | 508274   | 19.819 ng/ml |
| -----                        |        |          |              |

(f)=RT Delta > 1/2 Window

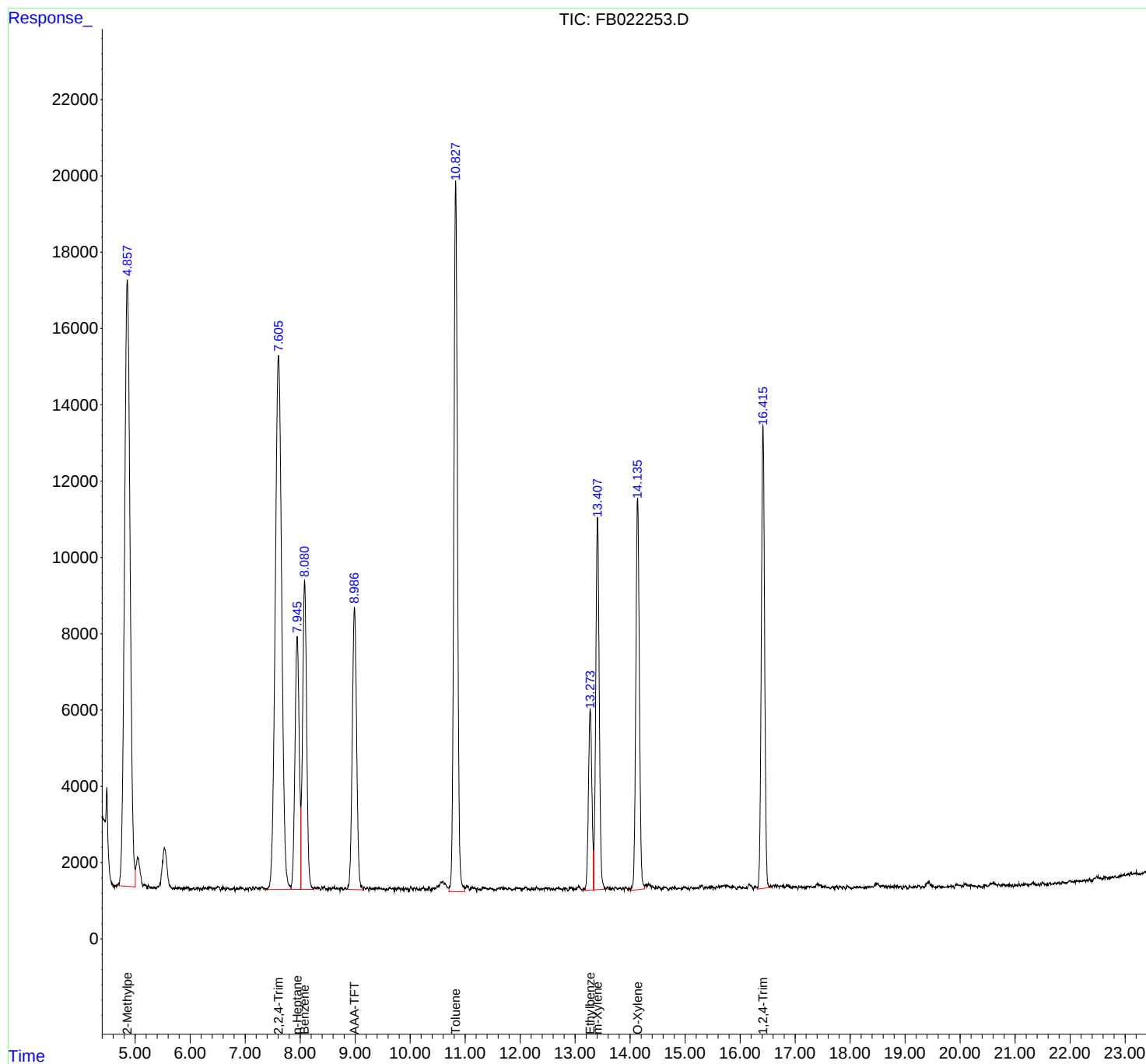
(m)=manual int.

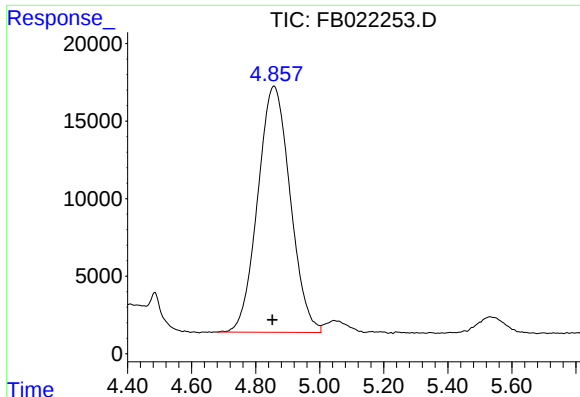
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Volume Inj. : 5 g/ml  
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Signal Info : 60mx0.53mmx3.00um

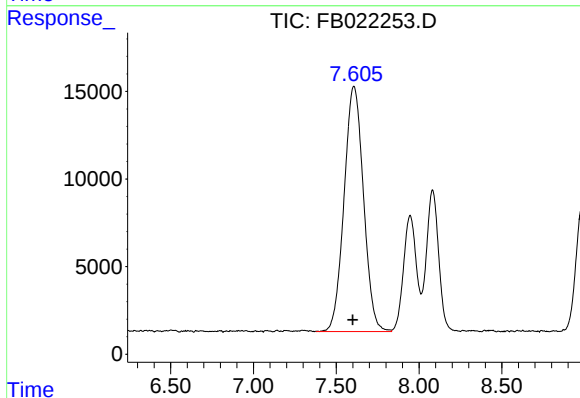




#1 2-Methylpentane

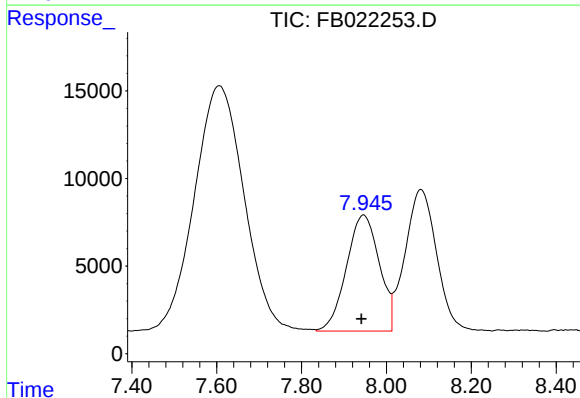
R.T.: 4.858 min  
Delta R.T.: 0.006 min  
Response: 1117802  
Conc: 27.93 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



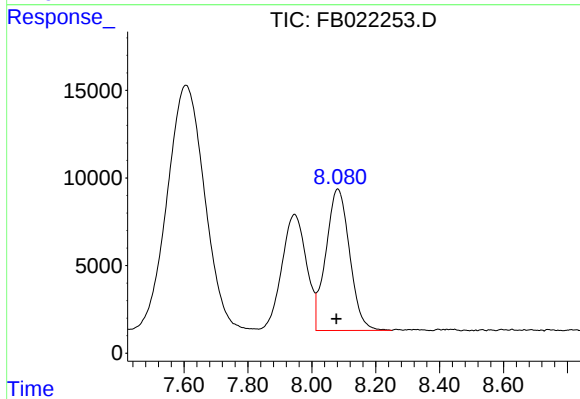
#2 2,2,4-Trimethylpentane

R.T.: 7.607 min  
Delta R.T.: 0.007 min  
Response: 1140635  
Conc: 28.32 ng/ml



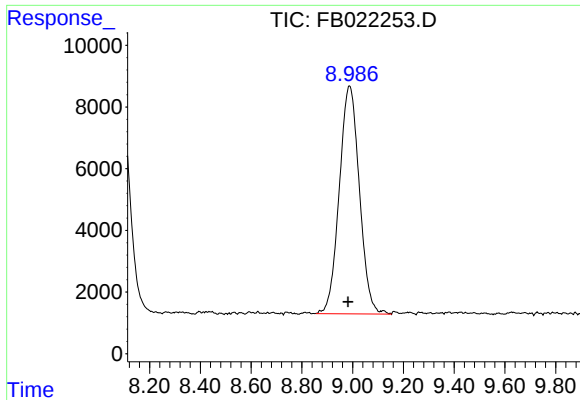
#3 n-Heptane

R.T.: 7.947 min  
Delta R.T.: 0.005 min  
Response: 354694  
Conc: 9.29 ng/ml



#4 Benzene

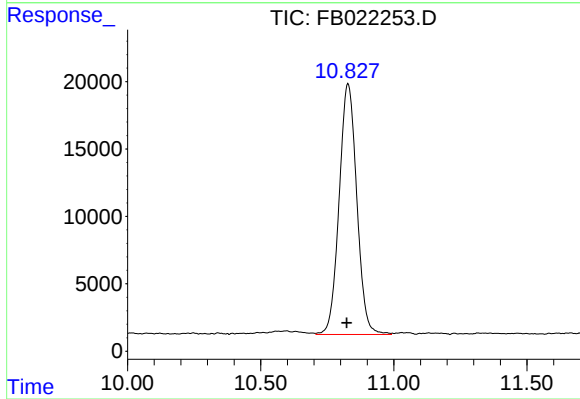
R.T.: 8.082 min  
Delta R.T.: 0.005 min  
Response: 417494  
Conc: 9.30 ng/ml



#5 AAA-TFT

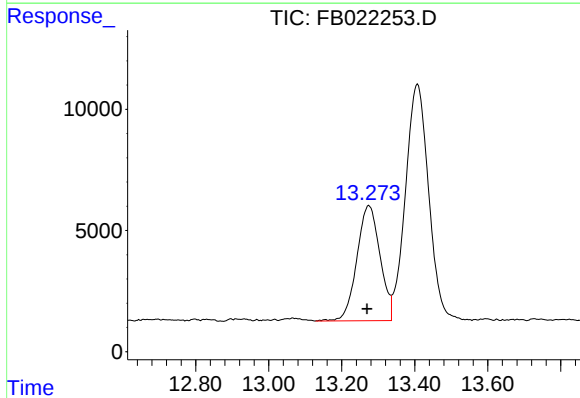
R.T.: 8.988 min  
Delta R.T.: 0.006 min  
Response: 406228  
Conc: 19.13 ng/ml

Instrument :  
FID\_B  
ClientSampleId :  
20 PPB GRO STD



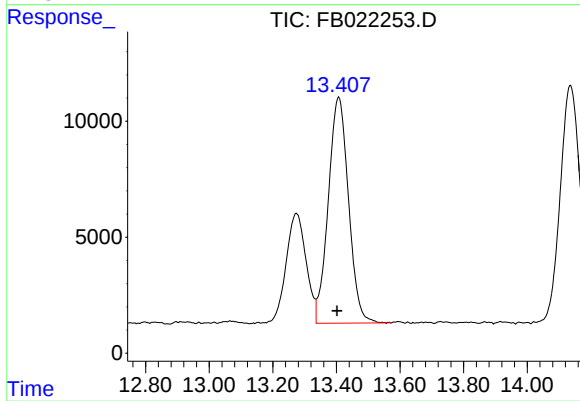
#6 Toluene

R.T.: 10.828 min  
Delta R.T.: 0.006 min  
Response: 857768  
Conc: 27.90 ng/ml



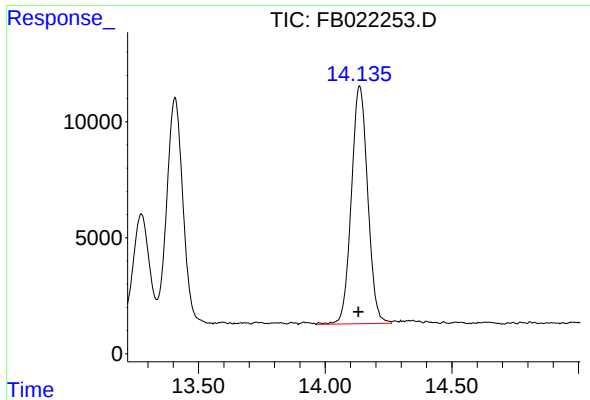
#7 Ethylbenzene

R.T.: 13.275 min  
Delta R.T.: 0.005 min  
Response: 208561  
Conc: 10.22 ng/ml



#8 m-Xylene

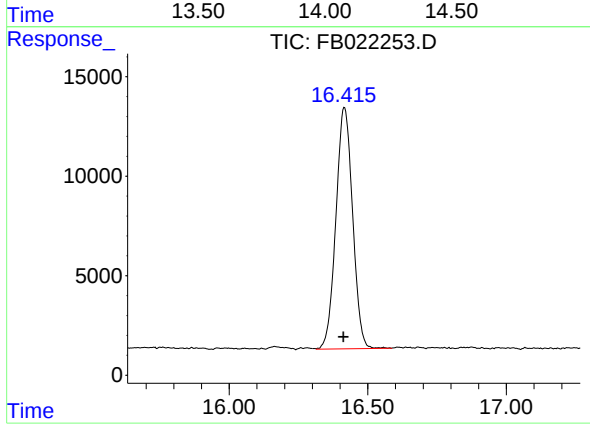
R.T.: 13.408 min  
Delta R.T.: 0.006 min  
Response: 430973  
Conc: 20.46 ng/ml



#9 O-Xylene

R.T.: 14.136 min  
Delta R.T.: 0.005 min  
Response: 459559  
Conc: 20.55 ng/ml

Instrument :  
FID\_B  
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#10 1,2,4-Trimethylbenzene

R.T.: 16.417 min  
Delta R.T.: 0.005 min  
Response: 508274  
Conc: 19.82 ng/ml